

September 13, 2023

Attention: Brian Munn
PE DESIGN
BOX 10457
AIRDRIE, AB T4A 0H7

The design submission, Tracking Number 2023-04937, Web Portal Number 2023-S3155, originally received on August 14, 2023 was surveyed and accepted for registration as follows:

CRN : 0F16596.52

Accepted on: September 13, 2023

Reg Type: RENEWAL

Expiry Date: August 14, 2033

Drawing No. : (Scope of Registration) SOR-ISO01-REV1

Fitting type: Isolation Ring, Type 80 (Wafer)& 81 (Bolt-Through)

Design registered in the name of : ASHCROFT INC

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (403) 291-7070 ext 2239 or fax (403) 291-4545 or e-mail LakeA@absa.ca.

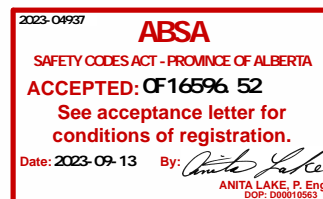
Sincerely,



LAKE, ANITA, P. Eng.
DOP Cert. No. D00010563



DECLARATION OF CONFORMITY (Sample Form) REGISTRATION OF FITTINGS



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Declaration No.: (document nr. as issued by the manufacturer)	Ashcroft ISO-RING D.o.C. 2023	Revision:	A
--	-------------------------------	-----------	---

Manufacturer	(Name and Address) Ashcroft Inc. 250 East Main St. Stratford, CT 06614-5145 USA
--------------	--

Table 1 Scope of Fitting Designs

Table 1 Scope of Fitting Designs								
Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure			References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature		
SEE SCOPE DOCUMENT	DOCUMENT			°C	kPag	kPag	at °C	SEE SCOPE DOCUMENT
				°C	kPag	kPag	at °C	
				°C	kPag	kPag	at °C	
				°C	kPag	kPag	at °C	
				°C	kPag	kPag	at °C	

Table 2 Codes, Standards, Guidelines, and Other Applicable Documents

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
1	ASME B31.3	2022 Edition	4		
2			5		
3			6		

Table 3 Quality Program Verification and Manufacturing Sites

Item No.	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1	Ashcroft Inc. Stratford, CT USA	10368356	Jan. 31, 2024	Lloyd's Register
2	Willy Instrumentos De Medição E Controle LTDA São Caetano do Sul / SP - Brasil	BR033875	Sep. 4, 2023	Bureau Veritas Certification Holding SAS

A copy of the Quality Certificate from each manufacturing site must be included.

Remarks	(other relevant information) Scope of Registration: SOR-ISO01-REV1 Code Calculations: 1132C-1 R0
---------	---

As a senior official of the manufacturer, having responsibility for the conformity and regulatory compliance of the fitting, I hereby declare that the statements made in this declaration of conformity are true and accurate.

I also declare that a conformity assessment has been completed to the extent necessary for validation and verification, and declare that the fitting design and construction are in conformity with the requirements of CSA B51, the applicable codes, and standards and other applicable documents as listed in table 2 of this document.

I further declare that there is a process in place for retention, custody, maintenance, availability, and control of this declaration of conformity, for the duration of a valid Canadian Registration Number and no less than 10 years from the issuance of this declaration of conformity, for the fittings covered by this declaration.

Signed for and on behalf of ASHCROFT in the Stratford of Connecticut, USA
(Manufacturer) (City) (State / Province, Country)

TODD ZEIGER QUALITY ASSURANCE MANAGER Todd Zeiger 11 APR 2023
(Name, please print) (Function or Title) (Signature of Declarer) (Date)

Document: SOR-ISO01-REV1

Scope of Registration

Design Data:

Design Code: ASME B31.1 & B31.3, 2022 Editions
Pressure (MAWP): 750 psig
Maximum Temperature: 750°F
MDMT: Stainless: -70°F, Carbon: -20°F
Corrosion Allowance: 0" for non-corrosive service
Impact Testing: Exempt per 124.1.2, 323.2.2
Radiography: None
PWHT: None
Hydrotest: In system test, not to exceed 1125 psig



Products:

Wafer Isolation Ring (Type 80)

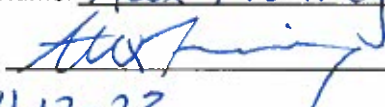
Main Drawing: 48C359 Rev 1
Sizes: 2", 3", 4", 6", 8", 10", 12", 14", 16", 18", 20"
Body Materials:
Carbon: A516 70, A105N, SA-675 70,
Stainless: A240 316L, A276 316L, A479 316L

Bolt Thru Isolation Ring (Type 81)

Main Drawing: 48C360 Rev 1
Sizes: 2", 3", 4", 6", 8", 10"
Body Materials:
Carbon: A516 70, A105N, SA-675 70,
Stainless: A240 316L, A276 316L, A479 316L

Notes:

- Bladder material selection may limit the design pressure and temperatures. Refer to catalogue.
- Fill medium may limit the design pressure and temperatures. Refer to catalogue.
- External gauges or instrumentation shall have their own CRN's that are valid in the province of installation.
- Code Calculations: 1132C-1 R0

Approver Name: Alex Froning
Signature: 
Date: 4-12-23